

STATEMENT OF QUALIFICATIONS

(Use additional sheets if necessary)

Name of Lab: NCSBI Crime Laboratory
(Raleigh)

Date: July 18, 2003

Name: Beth O'Quinn Flanagan
Job Title: Chemist III

Discipline(s): Indicate all areas in which you do casework.

☐ Controlled Substances

☐ DNA

☐ Toxicology

☐ Firearms/Toolmarks

☒ Trace Evidence

☐ Questioned Documents

☐ Serology

☐ Latent Prints

Education: List all higher academic institutions attended.

Institution	Dates Attended	Major	Degree Completed
Campbell University	8/1976 - 5/1980	Chemistry	BS

Other Training: List continuing education, workshops, in-service and other formal training received.

See attached list

Courtroom Experience: List the discipline(s) in which you have qualified to testify as an expert witness and indicate over what period of time and approximately how many times you have testified in each.

Drugs: 1986 - 1992; 50 times
Paint: 1991 - present; 31 times
Glass: 2000 - present; 1 time
Physical Matching; 1997 - present; 3 times
Other: 1991 - present; 8 times (grease, soap, bleach, dye, epoxy...)

Professional Affiliations: List any professional organizations of which you are or have been a member. Indicate any offices or other positions held and the date(s) of these activities.

SAFS, member since 1987, presently secretary

AAFS, member since 1997
SWGMAAT, member of paint subgroup since 1997

Employment History: List all scientific or technical positions held, particularly those related to forensic science. List current position first. Give a brief summary of principal duties and tenure in each position.

Job Title:	Forensic Chemist (Chemist III)	Employer:	NCSBI Crime Laboratory
Principal Duties: The identification and comparison of paint, glass, and other related trace materials.			
		Tenure:	December 1990 - present

Job Title:	Forensic Chemist (Chemist I)	Employer:	NCSBI Crime Laboratory
Principal Duties: The identification of controlled substances.			
		Tenure:	01/01/1986 - 12/1990

Job Title:	Raw Materials Analyst	Employer:	Coty Cosmetics, Inc., Sanford, NC
Principal Duties: Quantitative and qualitative analyses on raw materials to determine if manufacturing and government specifications are met (QA/QC).			
		Tenure:	03/1955 - 12/1985

Job Title:	Teacher	Employer:	Harnett Central High School
Principal Duties: Taught high school Chemistry, Advanced Chemistry, Physics, Physical Science, and Photography			
		Tenure:	08/1980 - 06/1984

Other Qualifications: List below and scientific publication and/or presentation you have authored or co-authored, research in which you are or have been involved, academic or other teaching positions you have held, and any other information which you consider relevant to your qualification as a forensic scientist. (Use additional sheets if necessary)

Co-authored "Discrimination of 1990s Automotive Paint Systems: A collaborative Study of Black Nonmetallic Base Coat/Clear Coat Finishes Using Infrared Spectroscopy," *Journal of Forensic Sciences*, Vol. 46, No. 1, January 2001.

